

Lake District National Park

Forecast valid from 06:00 on Sunday 17 Jul 2022 until 23:59 on Monday 18 Jul 2022

Forecast Issued on Sunday 17 Jul 2022 at 02:01

Confidence: High for mainly dry hot weather next few days. Lower confidence for the timing of thundery breakdown on Wednesday but high for cooler fresher conditions on Thursday.

Headline for Sunday 17 Jul 2022: Dry and bright with some good spells of sunshine developing, sometimes hazy due to high cloud. A much warmer day, becoming hot at lower elevations.

Mountain weather hazards on Sunday 17 Jul 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	<05%	00%	00%	00%	00%

Forecast for Sunday 17 Jul 2022

Weather: Mostly dry early morning but thicker areas of high cloud may produce the odd light shower. The high cloud thinning during the day to allow bright then sunny spells to develop, these becoming prolonged though with some thin high cloud occasionally turning this hazy. A much warmer day with hot conditions developing at lower levels.

Chance of cloud-free hill tops above 800m: 100%

Low cloud and visibility: No low cloud, and good visibility

Forecast for Sunday 17 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/24 S	18/22 S	18/24 S	23/30 SW	33/41 SW	35/44 SW	31/38 S
600	18/25 S	16/21 S	17/23 S	21/29 SW	23/32 SW	24/34 SW	23/32 S
300	5/16 S	6/16 S	8/20 S	10/24 S	8/26 SW	8/28 SW	8/24 S
Valley	1/11 SE	3/11 SE	8/16 SW	9/20 SW	6/19 SW	5/19 SW	5/17 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/11	15/12	16/12	18/12	17/10	15/9	14/8
600	16/12	17/14	19/15	21/15	19/13	16/12	15/11
300	16/15	18/18	22/21	23/21	21/19	18/16	16/15
Valley	18/18	20/20	23/22	25/23	23/22	20/19	18/18
Freezing Level*	3600m	3500m	3300m	3300m	3300m	3100m	3000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

High UV levels and hot low level conditions, mean protection against sunburn and dehydration are essential.

Forecast for Monday 18 Jul 2022

Weather: Dry with unbroken sunshine for much of the day, perhaps some high cloud in the evening. Very warm right up to the summits and hot or very hot at low levels. High sunburn and dehydration risk.

Maximum wind: Southerly 20 gusts 30mph becoming southeast 10 to 15mph.

Chance of cloud-free hill tops above 800m: 100%

Low cloud and visibility: No low cloud, and good visibility

Temperature: **Valleys:** 17 Celsius at dawn rising to 30 Celsius in the afternoon, slowly dropping to 21 Celsius by midnight.
At 800m: Plus 14 Celsius rising to 21 Celsius in the afternoon, only falling to 17 Celsius by midnight.
Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:01 on Sun 17 Jul 2022